NOTICE AND NECESSARY INFORMATION (NANI)

This form is to assist compliance with the bulk sewage (biosolids) notification requirements [503.12(f)]. Please note, however, that if the biosolids meet the exceptional quality criteria, then the notification requirements do not apply. This form can be used by preparers of biosolids to transmit information to land appliers and also by land appliers to transmit information to land owners or lease holders.

Facility and Biosolids Type:: GWRP Compliance

Monitoring Period: 7/1/15 To: 8/31/15

Name	Concentration (mg/Kg) Dry Weight	Pollutant Concentrations (Table 3, 40 CFR 503.13) Monthly Average	Ceiling Concentrations* (Table I, 40 CFR 503.13) Daily Maximum
Arsenic	< 23	41	75
Cadmium	< 2.3	39	85
Chromium	75	1200	3000
Copper	380	1500	4300
Lead	< 23	300	840
Mercury	0.90	17	57
Molybdenum	21	N/A**	75
Nickel	32	420	420
Nitrogen Concen	54000	N/A	N/A
Selenium	32	36	100
Zinc	890	2800	7500

-	21 A has temporarily removed moryodenum min	its moin ra	bic 5, Table 2 and Tabl	C	
В.	Pathogen Reduction (40CFR 503.32) Please	e indicate t	he level achieved		
	☐ Class A ☐ Class B				
C.	Vector Attraction Reduction (40CFR 503.33)	Please in	ndicate the option perfo	rm	
	Option 1 Option 2 Option 5 Option 6 No vector attraction reduction option		Option 3 Option 7 Performed	Option 4 Option 8	
I ce requ dire	Certification rtify, under penalty of law, that the information valuements in \$503.32(b) and the vector attraction ction and supervision in accordance with the system that there are and imprisonment.	n reduction stem design	requirement in §503.3 ned to ensure that quali	3(b)(1) was prepared under my fied personnel properly gather	y and
Name and Official Title Jennifer Hetherington, Wastewater Compliance Specialist			B. Area Code and Telephone Number 480-644-3890		
C.	Signature		D. Date Signed	-	

Laboratory Sample ID: 150709001

^{**} EPA has temporarily removed molybdenum limits from Table 3. Table 2 and Table



CITY OF MESA COMPLIANCE LABORATORY 640 NORTH MESA DRIVE MESA, ARIZONA 85211

Environmental Laboratory License AZ0410

LABORATORY SUPERVISOR: MATTHEW REXING Ph (480)644-5403

QUALITY ASSURANCE COORDINATOR: Amy Cerwinske Ph (480)644-6901

Attn: Jennifer Hetherington

OrderID: 150709001

CollectDate: 7/9/2015 ReceiveDate: 7/9/2015

Collection Time: 4:50:00 AM Customer Sample#:

Collector: R. Diala Project ID: GWRP Biosolids
Sample Number: 15070235 Site: GWRP Biosolids

DESIII TS

		RE	SULTS			
Parameter	Method No	MRL	Qualifier	Result	Analysis Date	Analyst
Nitrogen, Ammonia Total	SM4500-NH3D	236	D2	6950 mg/Kg-dry	7/16/2015	PSERIA
Cyanide, Total	EPA 9014	18		< 18 mg/Kg-dry	7/13/2015	TAL
Arsenic, Total	EPA 6010B	23		< 23 mg/Kg-dry	7/17/2015	TAL
Cadmium, Total	EPA 6010B	2.3		< 2.3 mg/Kg-dry	7/17/2015	TAL
Chromium, Total	EPA 6010B	9.1		75 mg/Kg-dry	7/17/2015	TAL
Copper, Total	EPA 6010B	23		380 mg/Kg-dry	7/17/2015	TAL
Lead, Total	EPA 6010B	23		< 23 mg/Kg-dry	7/17/2015	TAL
Molybdenum, Total	EPA 6010B	9.1		21 mg/Kg-dry	7/17/2015	TAL
Nickel, Total	EPA 6010B	9.1		32 mg/Kg-dry	7/17/2015	TAL
Selenium, Total	EPA 6010B	23		32 mg/Kg-dry	7/17/2015	TAL
Silver, Total	EPA 6010B	11		< 11 mg/Kg-dry	7/17/2015	TAL
Zinc, Total	EPA 6010B	45		890 mg/Kg-dry	7/17/2015	TAL
Mercury, Total	EPA 7471A	0.45		0.90 mg/Kg-dry	7/21/2015	TAL
Nitrogen, Nitrate-Nitrite Total	EPA 9056	4.6		< 4.6 mg/Kg-dry	7/21/2015	TAL
Nitrogen, Kjeldahl Total	SM4500-Norg	981		54000 mg/Kg-dry	7/15/2015	PSERIA
Nitrogen, Total	Calculation	985.6		54000 mg/Kg-dry	7/27/2015	ACERWIN
Paint Filter	EPA 9095B			abs pres/abs	7/9/2015	PSERIA
Percent Moisture	SM2540G	0.1		78 %	7/13/2015	TAL
Percent Soil	SM2540G	0.1		22 %	7/13/2015	TAL
рН	EPA 9045D	1.68		8.43 S.U.	7/9/2015	PSERIA
Phosphate as P, Total	SM4500-P	4677	D2 M3 R1	31200 mg/Kg-dry	7/14/2015	PSERIA
Solids, Total	SM2540G	1		21.2 %	7/13/2015	NSILIDE

QUALIFIERS

D2 Sample diluted due to high concentration.

COMMENTS

R1 RPD exceeded the method acceptance limit. The RPD was high due to matrix. M3 The spk rec value is unusable since the analyte concentration in the sample is disproportionate to the spk level. The associated blk spk rec was acceptable.

REVIEWED BY: Ceny & Concorstee

Date Signed: 8/3/2015



Chain of Custody Project Manager: Jennifer Hetherington

mesa az		Project Manag	ger: Jennifer He	inerington	
Order# 150709001			Sampled By: CS / RO		
Customer Name: GWRP Compliance			Date Sampled: 7/8 - 9 / 2015		
Customer Name: GWRP Compilance Project Name: GWRP BIOSOLIDS			Time Sampled		
			Receiving Temp: 2.0 C		
Samala Number					
Sample Number					-
Analysis	GWRP Biosolids	# of Bottles	Metals: Arsenic, Cadmium, Chromium, Copper, Lead, Molybdenum, Nickel, Selenium, Silver, Zinc		
Paint Filter	X			1	
Mercury - SW7471A	X				
Metals - SW6010B	X				
pH	X	AND DESIGNATIONS			
Temperature	X		Time Sampled:	Sampler	.0
Ammonia - 4500NH3D	X		0837	C. Stewart	
Nitrate-N - EPA9056	х		0940	Cotenart	
Vitrite-N - EPA9056	Х	Were the second	1052	C. Stewent	
TKN - 4500 N ORG C	X		1150	6-Stewart	
Phosphorus - 4500-PB,E	X		1240	C. Stewart	
% Moisture	Х		1340	1. Stewart	_
% Solids	х		2-350	R. DIAVA	
Cyanide Total - 9014	X	Section 1	0056	R. DIAVA	
Total Nitrogen	X		0150	K. DIAW	_
ICP -Selenium TCLP	X		0250	R-DIAVA	
		2	0355	U-DIALA	
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Signature: Mules &	lever	Time: 1500			Time: 6838
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Company Name: COM			Company Name:		
Received by:			Received by:		
Signature:		Time: 23 00			Time: 0830
100-11	AU .	Date: 7-8-15			Date: 7-9-15
Company Name:			Company Name:		
Sampled&Relinguished by			Sampled&Rel	inquished by:	
Signature:		Time: 06/5	· ·		Time:
	DIALA	Date: 7/9/16			Date:
Company Name:		30.72	Company Name:		1
Received by:	100 mm a 1 mm	L	Received by:	STATE OF THE PARTY AND ADDRESS.	I-
Signature:		Time: 06.15	Signature:		Time:
Printed Name: 1/9/15		Date: 1/1/15	Printed Name: Date:		Date:
Company Name:			Company Name:		